

North Carolina Weather & Crops Report

Released: March 25, 2019



CROP SUMMARY FOR THE MONTH OF March 2019

DAYS SUITABLE FOR FIELD WORK			
This Week	Last Week	Last Year	5-Year Avg.
4.8	n/a	n/a	n/a

SOIL MOISTURE PERCENT				
	VS	ST	A	SS
Topsoil Moisture	0	1	59	40
Subsoil Moisture	0	0	58	42
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS				
	This Week	Last Week	Last Year	5 Yr. Avg.

CROP CONDITION PERCENT					
	VP	P	F	G	EX
Barley	0	3	34	62	1
Oats	1	7	41	47	4
Pasture	3	16	45	34	2
Wheat	7	13	27	41	12
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

The week of March 17 was a week of sunshine which had not been seen in a while. Producers were able to spread fertilizer and lime and start preparing for the spring seeding of crops. Hay is still in short supply. Temperatures have been in the upper 20's to low 30's with day time highs into the upper 50's.

Julia Houck – Alleghany/Ashe Farm Service Agency

Light rain and cooler temperatures are slowing the growth of fall crops, pastures and hayfields.

Janice Nicholson - Rutherford County Extension

Two inches of rain and wet fields, but early in the week some field work was done.

Gary Cross – Person County Extension

Calving got under way and we had several rain free days. Cool season grasses began to green. Many farmers started to take stock of the damage done over the extremely wet winter.

Eddy Labus – Watauga County Extension

Some drier weather for the month was a welcome sight for most producers. In some areas of the county, soil conditions dried sufficiently to allow some field preparations. Pastures were greening up nicely with warmer temperatures. The warmer weather was of some concern for fruit crops as buds started to swell and some fruit trees started to put out. A few livestock producers fertilized hay and pastures at the end of the month.

Stanley Holloway – Yancey County Extension

Soil moisture finally came down to average wet from saturated this past week. Winter was wet and warm. Temperatures were near average with frost/freeze in am and near 60 in afternoons. Good working conditions presently on farms.

Robert Hawk – Swain County Extension

Land conditions have improved significantly. Field operations have commenced in most areas. Corn growers contemplated getting started planting corn. Growing conditions for small grains improved.

Don Nicholson – Agronomist Region 7

Frequent rainfall onto soils still saturated from winter rains hindered field work. There are many still awaiting lime and fertilizer application.

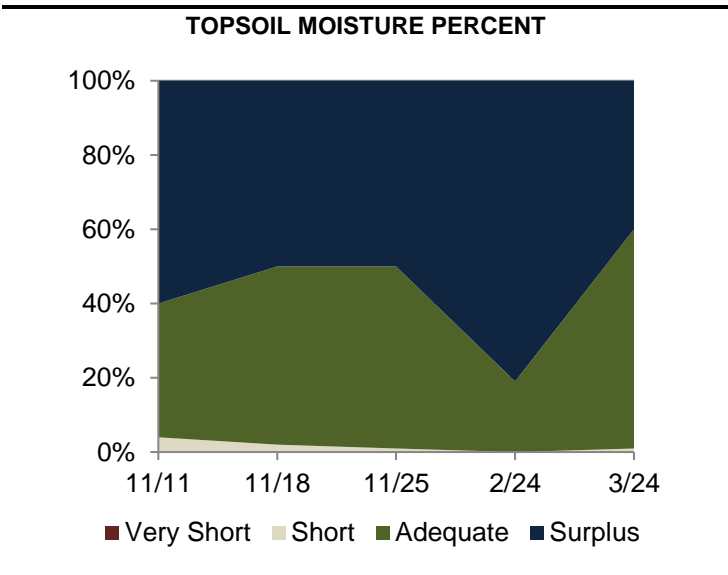
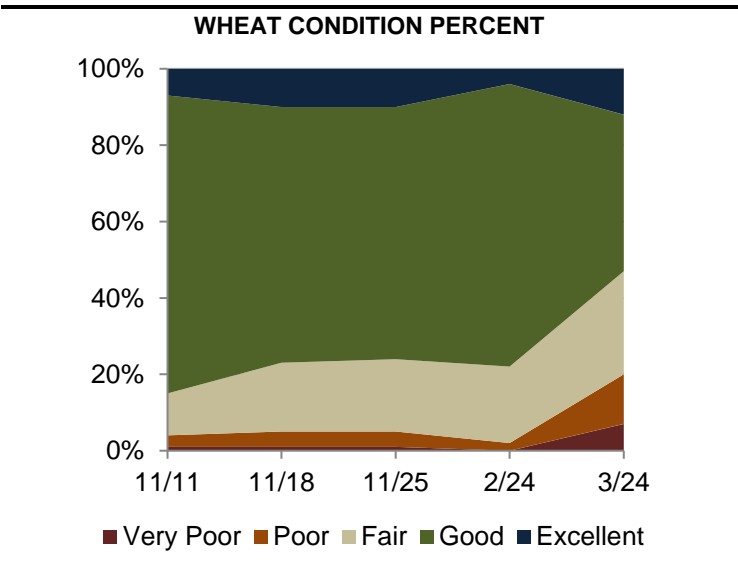
Mike Carroll – Craven County Extension

A week of basically dry weather allowed farmers to get herbicides sprayed to prep for corn planting. Pastures are slowly rebounding after a long, wet, fall/winter. Hay is still in short supply on many farms. Blueberry and strawberry farmers had to frost protect their crops three to four times in the last two weeks.

Mark Seitz/Tim Matthews – Pender County Extension

Wheat was top-dressed and was looking good considering the wet winter. Tobacco greenhouses started to be clipped for the first time this week.

Charles Mitchell – Franklin County Extension

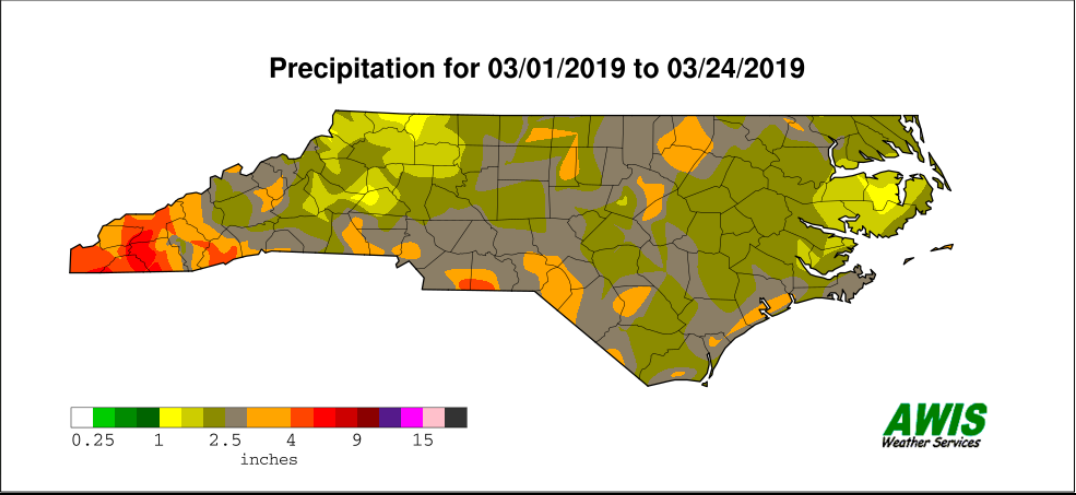


WEATHER SUMMARY MARCH 1 – MARCH 24, 2019 ¹									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	2	-1.23	8.45	5.22	72	24	45	-4	105
Asheville Municipal	2.46	-1.15	14.6	10.99	74	20	45	-1	74
Boone	1.71	-2.31	9.35	5.33	64	13	38	0	19
Burlington AP	2.79	-0.27	12.05	8.99	76	23	46	-2	136
Charlotte	3.19	-0.3	13.36	9.87	75	26	48	-4	151
Clayton WTP	3.5	0.29	13.35	10.14	74	23	46	-3	128
Clinton_2NE	2.87	-0.42	8.44	5.15	79	26	49	-3	204
Elizabeth City	2.18	-1.53	10.15	6.44	79	22	48	-2	177
Elizabethtown_NC	2.51	-0.8	7.61	4.3	80	27	51	-2	280
Erwin_AP	2.57	-0.85	8.72	5.3	79	27	49	-1	178
Fayetteville_AP	2.24	-0.99	7.03	3.8	81	25	50	-1	236
Frisco_2NNE	3.34	-0.59	13.64	9.71	72	27	51	0	360
Gastonia-Gaston	2.95	-0.81	12.48	8.72	75	27	49	0	180
Goldsboro_AFB	2.35	-1.17	7.45	3.93	79	24	50	-3	225
Greensboro_AP	3.04	0.03	13.05	10.04	72	24	45	-3	89
Greenville Airport	2.23	-0.8	8	4.97	81	23	48	-3	177
Hickory	1.15	-2.73	7.27	3.39	66	23	45	-4	79
Jacksonville AP	2.03	-1.15	6.14	2.96	81	22	50	-3	253
Jacksonville_EOC	2.75	-0.43	9.31	6.13	78	23	50	-3	271
Jefferson_2E	1.87	-1.49	11.87	8.51	65	14	38	-3	22
Kinston Airport	2.25	-1.22	7.49	4.02	81	24	49	-4	223
Louisburg	3.68	0.49	11.81	8.62	76	20	45	-2	113
Maxton	3.4	-0.09	8.51	5.02	81	27	50	-2	246
Mt_Airy_2W	1.64	-1.63	13.96	10.69	66	22	42	-3	34
New_Bern	1.84	-1.7	9.36	5.82	79	23	50	-2	259
North_Wilkesboro	1.78	-1.85	12.18	8.55	69	21	43	-2	70
Oxford_AP	2.69	-0.51	10.28	7.08	71	20	42	-5	69
Raleigh-Durham	2.57	-0.64	10.14	6.93	75	23	46	-3	130
Reidsville_2NW	3.71	0.55	14.7	11.54	70	21	43	-4	77
Roanoke_Rap_Dam	3.31	0.26	12.97	9.92	75	24	45	-2	107
Robbinsville_AG	4.61	-0.57	23.74	18.56	70	16	43	-3	77
Rockingham	2.8	-0.61	7.07	3.66	76	26	49	-2	187
Roxboro Airport	2.69	-0.35	10.28	7.24	72	19	42	-4	64
Southern_Pines	2.78	-0.62	8.77	5.37	78	21	47	-3	166
Statesville_2NNE	2.21	-1.31	12.83	9.31	70	22	44	-5	75
Tarboro_1S	2.06	-1.16	9.7	6.48	77	24	47	-1	159
Vale_Ag_2SW	3.12	-0.48	14.85	11.25	68	24	45	-5	77
Wadesboro Airport	2.71	-0.92	9.15	5.52	76	25	48	-4	159
Washington_AP	2.17	-0.96	9.04	5.91	81	23	48	-3	196

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

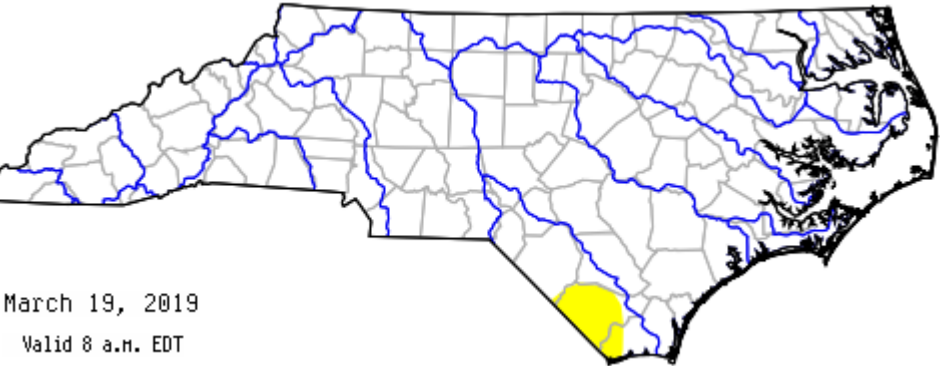


US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)